

**FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING SCIENCE**



PROGRAMME : FURTHER NATIONAL HIGHER DIPLOMA IN OCCUPATIONAL HEALTH NURSING

SUBJECT : **PAPER 2:**
MODULE 3: OCCUPATIONAL HEALTH NURSING
PHYSICAL ASSESSMENT
MODULE 4: OCCUPATIONAL HEALTH PREVENTIVE AND PROMOTIVE HEALTH

CODE : GGB2037

DATE : NOVEMBER EXAMINATION 2017

DURATION : 3 HOURS

WEIGHT : 50:50

TOTAL MARKS : 100

EXAMINER : MRS LF MITCHELL (WITS)

CO-ORDINATOR : DR NBD MAGOBE (UJ)

MODERATOR : MS A. HUISKAMP (WITS)

NUMBER OF PAGES : THIS PAPER CONSISTS OF FOUR (4) PAGES

INSTRUCTIONS

1. WRITE CLEARLY AND LEGIBLY
 2. NUMBER THE ANSWERS CLEARLY AND CORRECTLY
 3. ALL QUESTIONS ARE MARKED AS STATED AFTER EACH QUESTION.
 4. EACH SUBSTANTIATED ANSWER IS WORTH 1 (ONE) MARK UNLESS OTHERWISE INDICATED
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INSTRUCTIONS TO CANDIDATES: This examination paper remains the property of the University of Johannesburg and may not be removed from the examination room.

QUESTION 1

As the occupational health nurse practitioner (OHNP), you will be required to conduct physical examinations on employees with or without acute and chronic conditions as part of the occupational health / medical surveillance program.

- 1.1 Why is it important to conduct a physical examination in an occupational healthcare setting? (4x1)=(4)
- 1.2 List the 6 types of occupational health assessments you will come across in the Occupational Health Setting. (1x6)=(6)
- 1.3 A large part of the service occupational health practitioners provide in industry is based on a trust relationship. How would you establish / encourage or grow the therapeutic relationship at the company you are employed with workers and employers? (10x1)=(10)
- *[20]**

QUESTION 2

Mr. John Blake has been scheduled by Human Resources (HR) for an occupational health medical assessment prior to starting work at the company your work at. HR has sent you a man-job-specification which indicates Mr. Blake will be **exposed to noise above 85dBA daily for a full shift, he will be operating moving machinery and working on heights**. Mr. Blake is 20 years old, has never worked before (he has been studying) and has not been exposed to industrial noise before.

During the history taking Mr. John Blake states, he has **moist productive cough**. He has **night sweats and has lost 5kg** in the **last 2 months**. He has **left sided chest pain** and states he has a **“chain of lumps” in his neck**.

- 2.1 Which Occupational Health assessment (examination) will you do on Mr. Blake and why? (1x3)=(3)

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- 2.2 Relate which main aspects of the history is important to obtain from Mr. Blake prior to his physical examination. (1x5)=(5)
- 2.3 How would you evaluate the main complaint during history taking? ($\frac{1}{2}$ x18)=(9)
- 2.4 Motivate the **general physical aspects** that would need to be assessed **before attending to the specific system of a worker**. (1x11)=(11)
- 2.5 State which **specific system** would need to be evaluated in this case. (1x1)=(1)
- 2.6 Explain the **4 techniques in examining** the body as applied to the system you have identified in **2.5. above**. ($\frac{1}{2}$ x4 =2)
- *[31]**

QUESTION 3

- 3.1 Employees exposed to manganese need to have a neurological assessment to assess whether they are showing developing manganism. Motivate what you would include in the Occupational health assessment of this patient. (1x7)=***[7]**

QUESTION 4

The Occupational Health Nursing Practitioner (OHNP's) plays an important educator role with regards to health promotion and / or prevention from hazard and risks in the workplace. The OHNP assists management to meet their legal responsibility towards the "DUTY TO INFORM".

- 4.1 Why is the workplace an effective setting for health promotion programmes? (1x6)=(6)
- 4.2 **Differentiate between the benefits** of a workplace health promotion programme **for the organization and employee** in a table. ($\frac{1}{2}$ x16)=(8)

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- 4.3 It is important to develop the health promotion strategy with management, unions and employees. Discuss what you would consider important in the planning phase with the stakeholders. (1x10= 10)
- 4.4 **Discuss what an OHNP would achieve through a** toolbox talk / health education session in a chemical storage department? (1x6)=(6)
- 4.5 Motivate how you will evaluate a health education program? (2x6=12)

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